

Math Problem

To solve the expression $6 \div 2(1 + 2)$, follow the order of operations (PEMDAS/BODMAS):

1. **Parentheses**: Solve the expression inside the parentheses first.

$$1 + 2 = 3$$

2. **Rewrite the expression**:

$$6 \div 2(3)$$

3. **Implicit multiplication** means you treat it as multiplication here:

$$6 \div 2 \text{ times } 3$$

4. **Division and multiplication** are performed from left to right:

- First, divide:

$$6 \div 2 = 3$$

- Then multiply:

$$3 \text{ times } 3 = 9$$

Therefore, the answer is $\boxed{9}$.